Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO Pi 2530
Perform at your peak

Issue August 2007

Pages 3

The AMILO Pi 2530 is an excellent all-round notebook, combining lots of performance and mobility. Why not retreat to the garden to answer your mails or watch the latest DVD on your balcony in the warm summer evening? There is no need to worry about wall sockets as the battery runs for up to 2:30 hours.

You miss your best friend that is working abroad since a while? The integrated webcam and the two built in microphones turn the AMILO Pi 2530 into your new video telephone. Now you can talk to your best friend, tell him all about your really cool new laptop and what have happened last weekend in your town.

The AMILO Pi 2530 is the perfect choice for performance oriented users who need an all-round notebook at an affordable cost.

Features

- Latest Intel® Centrino® Duo processor technology with Intel® Core™ 2 Duo processor up to T7500
- Up to 2 GB memory for quick response times and optional with Intel® Turbo memory that makes your laptop even quicker
- Integrated 1.3 megapixel webcam and array microphones, perfect for VoIP and video chats
- Enjoy the crystal-clear picture quality of the 15.4” TFT LCD WXGA display with BrilliantView technology
  - High brightness
  - Resolution of 1280 x 800
- Get in contact with all your data via several interfaces that connects to all your external peripherals
- Integrated wireless LAN to get online when and where you want
- Graphic power with ATI Mobility™ Radeon® HD 2300 with HyperMemory™ up to 896 MB and dedicated video RAM of 128 MB DDR2
  3D Benchmark points 2005: 1947
  3D Benchmark points 2006: 954
- Store your data comfortably on the move with the built-in DVD drive (Dual Double Layer with up to 8.5 GB capacity)
- Fast response times due to up to 2 GB DDR2 memory
- Enjoy tranquillity whilst writing e-mails, surfing the Internet or watching your latest DVD due to the silent mode functionality
- Windows Vista® Home Premium and Application Software

Operating system
Windows Vista® Home Premium

Fujitsu Siemens Computers recommends
Windows Vista® Home Premium

Optional Application Software
Microsoft® Works
Vista DVD Playback Pack
Nero 7 Essentials CD/DVD burn software
CyberLink PowerDV (software for webcam)
Adobe Reader
Norton Internet Security 2007
Country specific Internet Service Providers
Fujitsu Siemens Hard Disc based recovery

Manual (on hard disc), Safety Guide and Warranty Guide

Drivers and Utility
Drivers and Utility DVD included
Updates downloadable at:
http://www.fujitsu-siemens.com

System, processor, architecture
Chipset: Intel® 965PM+ICH8-M
CPU: Intel® Core™ 2 Duo processor
T5250 (1.5 GHz, 667 MHz, 2 MB L2 cache)
T5450 (1.66 GHz, 667 MHz, 2 MB L2 cache)
T7100 (1.8 GHz, 800 MHz, 2 MB L2 cache)
T7300 (2.0 GHz, 800 MHz, 4 MB L2 cache)
T7500 (2.2 GHz, 800 MHz, 4 MB L2 cache)

Memory
2 SO-DIMM memory slots (no memory on board)
512 MB DDR2 667 MHz module
1 GB DDR2 667 MHz module
Optional with 1 GB Intel® Turbo Memory

Storage devices/drives
HDD:
1x SATA HDD:
120, 160, 200 or 250 GB SATA hard disk
ODD:
8x Multi-format DVD burner with double layer
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x, DVD-R x, DVD+RW 6x, DVD-RW 6x, DVD+R DL (Double Layer 8.5 GB) 2,4x, DVD-R DL 4x

Display
15.4” TFT WXGA display with BrilliantView technology

Resolution (physic.)	1280 x 800
Brightness (typ.)	up to 180 cd/m²
Contrast (typ.)	up to 300:1
Pixelclass	ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 soft off
Complete boot

Graphics
PCI Express graphic card ATI Mobility™ Radeon® HD 2300 with up to 896 MB HyperMemory™ and 128 MB DDR2 dedicated video RAM[1]
(Benchmark: 3D mark 2005: up to 1947 points; 3D mark 2006 up to 954 points)

I/O Interfaces
3x USB 2.0 ports, 1x CIR
1x DVI-I, 1x VGA
1x modem, 1x LAN
1x ExpressCard slot (34/54mm)
1x headphone out combined with 1x SP/DIF digital out
1x microphone in combined with 1x line in,
1x power supply
1x 4-in-1 card reader SD/MS/MMC/MMCPRO

Communications
Built-in 56K, V.92 fax modem
10/100 Mbps LAN
Integrated Wireless LAN (WLAN) 802.11a/b/g:
Intel® PRO/Wireless 3945 ABG
- speeds up to 54 Mbps
- industry standard wireless LAN security support
- Intel® Intelligent Scanning Technology for optimal power management

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL

Audio
Support of HD audio for SP/DIF output with up to 7.1 channels,
2 built-in speakers (2x 2 W),
2 built-in array microphones,
microphone in combined with stereo line-in,
headphone out combined with SP/DIF support
1x volume regulator (per function key)

Webcam
1.3 Mpixel, auto focus, automatic brightness adjustment with status LED (on/off/busy)

Launch Keys
2 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- Windows Vista™ Media Player
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance) (speed of office applications, Internet and DVD playback are not affected)

Hot Keys
The following hotkeys or key combinations are available:

Fn+F3	Mute
Fn+F4	Volume down
Fn+F5	Volume up
Fn+F6	Touchpad on/off
Fn+F7	Webcam on/off
Fn+F8	Brightness down
Fn+F9	Brightness up
Fn+F10	Display toggle, switches display output between display screen and external monitor or to dual view
Fn+F12	Sleep

Pointing device & control buttons
Touchpad with a left and right mouse button and disable functionality by key press,
Power button / lid switch

Status indicators
The notebook has 11 status icons:
Wireless communication
Caps lock
Num lock
Media activity (ODD/HDD)
Battery status
Silent Mode
Power on
Standby status
USB Charging status
Touchpad disable function
Webcam status (on/off/busy)

Security
User and supervisor password
Kensington Lock

Power system

Li-Ion battery, 6 cells:	10.8 V / 2200 mAh
Battery runtime:	approximately. 2:30 hrs depending on usage[2]
External universal AC adapter:	110 - 240 V AC, 50 - 60 Hz
output:	90 W with 20 V DC, 4,5 A

Dynamic charge supported
ACPI 2.0 supported

Dimensions and weight

Dimension (H x W x D):	360 x 272 x 24 / 37.2 mm
Weight (unpacked):	~ 3.0 kg[3]

Operating conditions
Operational: 5 ℃ to 35 ℃ (ambient temperature)
10% to 90% relative humidity, non-condensing

Certifications
CE Marking
R&TTE (WLAN)
GOST

Accessories (included)
AC Adapter
Li-Ion battery

Accessories (optional)
Car adapter (S26391-F2613-L600)
Second Battery
Second AC Adapter

Warranty
Country specific terms

1) The total of local and shared system memory used by the GPU.
   Local graphic on-board memory is 128MB VRAM
   HyperMemory™:
   - 1024MB system memory enables up to 384MB shared memory
   - 2048MB system memory enables up to 896MB shared memory.
2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
3) Weight may vary depending on actual configuration.

All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded.
Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see http://www.fujitsu-siemens.com/terms_of_use.html

Copyright © Fujitsu Siemens Computers 08/2007

Published by
Fujitsu Siemens Computers
http://www.fujitsu-siemens.com/

Company stamp